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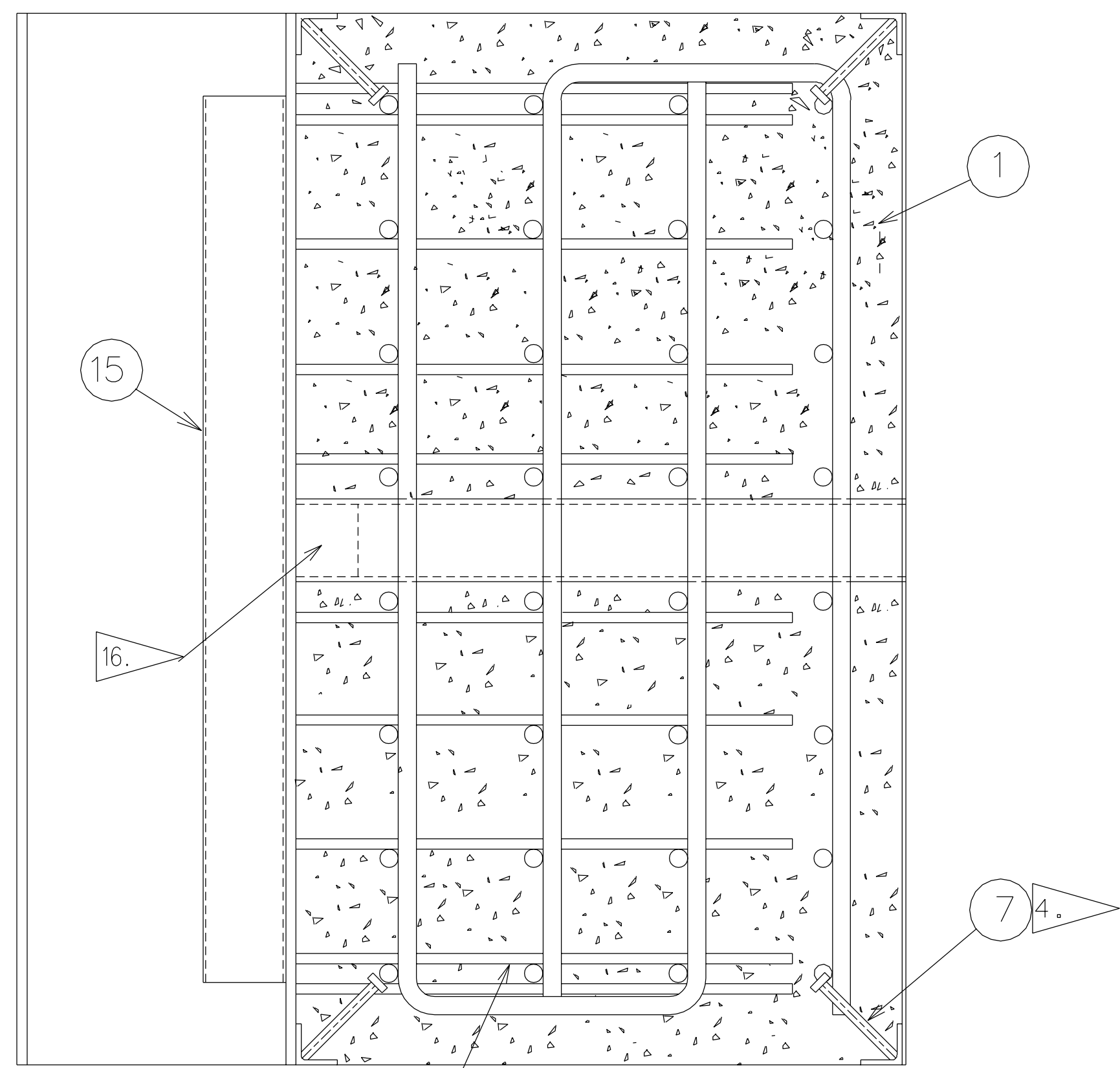
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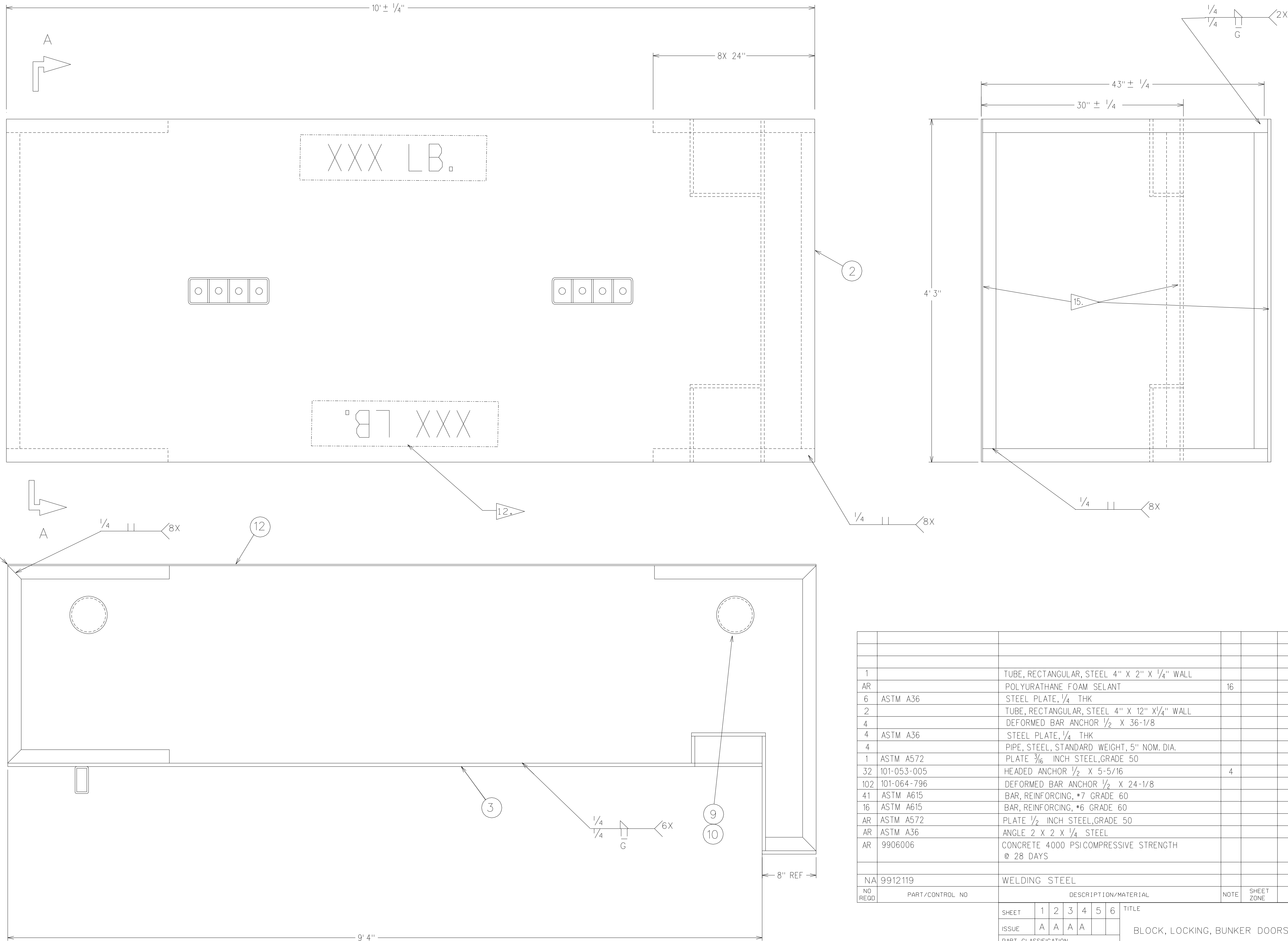
9. PROVIDE AT LEAST 1 1/2" COVER BY CONCRETE OF REINFORCING STEEL.
10. MINIMUM CONCRETE REQUIREMENTS:  
4000 PSI @ 28 DAYS, 4.5 - 6% ENTRAINED AIR, CURED CONCRETE SHALL NOT EXCEED 142 ° PER CUBIC FOOT (EXCLUSIVE OF STEEL REINFORCING). CUSTOMER MAY REQUEST TYPE III, HIGH EARLY STRENGTH CEMENT.
11. THE BASE OF ITEM 5 MAY BE BENT SLIGHTLY TO ALLOW PROPER PLACEMENT OF ITEM 8.
12. APPROX. LOCATION OF PAINTED 4" HIGH NUMBER ; PAINT BLACK. PAINT FINISHED WEIGHT OF BLOCK ROUNDED TO THE NEAREST 100 POUNDS.
13. ALL PRE-CAST SURFACES SHALL BE TREATED WITH AN ACRYLIC SEALER AFTER COMPLETE CURING.
14. WIRE TIE ALL REBAR LAYERS AND WIRE TIE DEFORMED BAR RODS TO REBAR LAYERS.
15. FRONT AND REAR STEEL PLATES (ITEMS 3 AND 8) SHALL BE FLAT AND PARALLEL WITHIN +/- 1/4" FROM THEORETICAL PLANE.
16. AFTER ALL WELDING AND PAINTING IS COMPLETED, FILL VOIDS BETWEEN PLATES (ITEM 13) WITH POLYURATHANE FOAM (ITEM 14).  
FOAM IS:  
"GREAT STUFF" MINIMAL EXPANDING  
DOW CHEMICAL CO.  
188 WEST OAK PARKWAY  
MARIETTA, GA 30062  
MAY BE PURCHASED AT HOME DEPOT
17. LIGHTLY SANDBLAST ALL EXPOSED STEEL SURFACES BEFORE CLEANING PER T1-C-490D. PRIME, STEEL SURFACES PER MIL-PRF-23377, PRIMER COATINGS: EPOXY, HIGH-SOLIDS TOPCOAT OF EPOXY PAINT PER MIL-PRF-22750F, COATING, EPOXY, HIGH-SOLIDS. COLOR: GRAY LUSTERLESS (36495) PER FED-STD-595. PAINTING ITEMS 9, 10, 12 AND 13 AFTER WELDING, BUT PRIOR TO FINAL BLOCK ASSEMBLY IS OPTIONAL.

NOTES:

1. STEEL EDGES AND SURFACES TO BE GRIND OR PLACED FLUSH TO  
1/16 INCH BELOW SURROUNDING CONCRETE SURFACES.
2. DO NOT CHAMFER CONCRETE EDGES, LEAVE SHARP.
3. MANUFACTURED BY NELSON STUD WELDING DIV., TRW INC.  
7900 WEST RIDGE, P.O. BOX 4019, ELYRIA, OH 44036.
4. TWO ANCHORS (ITEM 7) PER ANGLE, LOCATED EQUALLY  
SPACED WITHIN RUN.
5. TACK WELD 100 RANDOM INTERSECTIONS OF ITEMS  
4, 5, AND 6.
6. WELD DEFORMED BAR ANCHORS (ITEM 6) TO PLATES (ITEMS 3  
AND 10): PER MANUFACTURERS INSTRUCTIONS; WELD HEADED  
ANCHORS (ITEM 7) TO ANGLES (ITEM 2).
7. WELD AND INSPECT PER 9912119, CLASS II, USING  
E70XX ELECTRODES PER AWS A5.5-81 OR E70S-X  
ELECTRODES OR RODS PER AWS A5.18-79.
8. DIMENSIONAL TOLERANCES SHALL BE AS FOLLOWS:  
UNLESS OTHERWISE NOTED.
  - A. LINEAR DIMENSIONS  $\pm 1/8"$ .
  - B. OUT OF SQUARE  $\pm 1/8"$ .
  - C. ALL SURFACES SHALL BE FLAT WITHIN  $\pm 1/8"$  FROM  
THEORETICAL PLANE.



SECTION A-A

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